

WHAT IS CLAIMED IS:

1. A joint of metallic materials connected at a joining zone, wherein one of the materials has a pit in the joining zone, and wherein the pit is filled with the other material in the joining zone by plastic flow of the other material.

2. The joint according to claim 1, wherein the materials to be joined are an aluminum alloy and steel, the pit being formed in the steel, and aluminum alloy being filled in the pit.

3. The joint according to claim 1, wherein the materials to be joined are an aluminum alloy and a copper alloy, the pit being formed in the copper alloy, and the aluminum alloy being filled in the pit.